Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 08 Jul 2021 until 23:59 on Friday 09 Jul 2021

Forecast Issued on Thursday 08 Jul 2021 at 01:11

Confidence: High confidence for fewer showers during the next few days, but the heavy and thundery showers will probably return at the weekend.

Headline for Thursday 08 Jul 2021: Early low cloud lifting to leave a mostly dry day, with warm sunny spells. Breezy on the summits.

Mountain weather hazards on Thursday 08 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability					
<05%	<05%	10%	20%	10%	<05%

Forecast for Thursday 08 Jul 2021

Weather: Low cloud and misty conditions forming overnight and first thing, although this will quickly disperse to leave a fine and mostly dry day, with some warm sunny spells. However, cloud will bubble up in the afternoon with a few showers likely. Becoming largely dry with sunny/clear spells through the evening.

Chance of cloud free mountain/hill tops above 600m: 30% during the morning, improving to greater than 90% with well-scattered cloud on lower slopes from mid-morning onwards.

Visibility: Poor first thing, but improving to good or very good, with distant hills/peaks clearly visible from mid-morning.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 08 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 W	10/15 W	9/13 W	10/14 W	8/12 NW	5/8 W	6/8 W
300	5/7 SW	7/11 W	8/12 W	8/13 NW	7/12 NW	4/8 NW	3/5 W
Valley	1/4 W	6/10 W	6/12 W	7/13 W	7/13 NW	4/8 NW	2/5 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	12/11	14/13	16/14	15/14	13/12	12/11
300	12/12	15/14	17/16	18/17	18/16	15/15	14/14
Valley	13/13	16/15	18/17	20/18	18/17	15/15	14/14
Freezing Level*	2300m	2300m	2400m	2400m	2600m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be high, therefore extra protection will be required for spending any length of time walking or hiking on the hills and peaks. Pollen levels will be very high, which isn't good news for hayfever sufferers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 08 Jul 2021	2.6mm	22.8mm	32mm

Forecast for Friday 09 Jul 2021

Weather: Dry with some patchy low cloud on the summits overnight, but otherwise, clear spells. Largely dry with bright or warm sunny spells developing from mid-morning onwards. A few showers developing during the afternoon, before dying out again through the evening.

Maximum wind: North to northwesterly 5mph at first, becoming west to southwesterly 5-10mph from mid-morning.

Chance of cloud free mountain/hill tops above 600m: 80% chance to start the morning, improving to greater than 90% from mid-morning. Slight lowering of cloud bases on the summit in any showers during the afternoon.

Visibility: Good or very good throughout. Some minor deteriorations in any showers during the afternoon.

Temperature: **Valleys:** Plus 14 Celsius becoming 20 Celsius.
At 600m: Plus 11 Celsius becoming 15 Celsius.
Freezing level: Above the summits.

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